

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,923,192 B2  
APPLICATION NO. : 10/590046  
DATED : April 12, 2011  
INVENTOR(S) : Taku Hirayama et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 2, Line 56, Change “or. more” to --or more--.

At Column 4, Line 34-35, Change “3 ,4-dihydroxyphenylmethane,” to  
--3,4-dihydroxyphenylmethane,--.

At Column 11, Line 27, Change “hydroxyphenylmethane,bis” to --hydroxyphenylmethane, bis--.

At Column 16, Line 2, Change “included” to --include  $\alpha$ --.

At Column 17, Line 42, Change “cyclohekanone,” to --cyclohexanone,--.

At Column 31 (Table 2), Line 4, Change “Example 1” to --Example 3--.

At Column 31 (Table 2), Line 5, Change “Example 2” to --Example 4--.

At Column 31 (Table 2), Line 7, Change “example 1” to --example 2--.

At Column 32, Line 35 (Approx.), In Claim 2, change “greater, 1” to --greater, 1--.

At Column 32, Line 37 (Approx.), In Claim 2, change “h+l+m” to --h+l+m--.

At Column 32, Line 65, In Claim 2, change “greater, 1” to --greater, 1--.

At Column 33, Line 26, In Claim 2, change “k and 1” to --k and 1--.

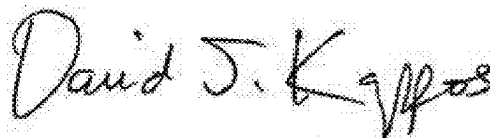
At Column 33, Line 28, In Claim 2, change “d+k+1” to --d+k+1--.

At Column 34, Line 30, In Claim 10, change “greater, 1” to --greater, 1--.

At Column 36, Line 24 (Approx.), In Claim 20, change “greater, 1” to --greater, 1--.

At Column 36, Line 26, In Claim 20, change “h+l+m” to --h+l+m--.

Signed and Sealed this  
Eleventh Day of October, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*